LEADSUN

PBOX E1

Waterproof Solar Light

IP65 CE RoHS COMPLIANT

If you live in areas without electricity and are tired of using the harmful kerosene or having poor light from candles;

If you want to reduce your electricity bills and save costs with hard wiring;

If you looking for an indoor lighting solution with a dimmable option which can also charge your mobile phone and MP3;

If you looking for water-proof outdoor lighting which can be turned on/off automatically or by manual at any time;

If you care about the environment and want to use a durable product made from recyclable material……

The light PBOX E1 is what you are looking for! It is solar powered LED light with latest lithium-ion batteries to store energy. It can be turned on after sunset and turned off at dawn automatically, or you can press switch for different level of light (100% brightness→40% brightness→Off) at any time. Its IP65 construction allows you to use it indoor or outdoor. A standard USB charging is optional. The solar panel can be easily mounted on the roof or the wall by using a flexible and robust bracket. Wherever you are, wherever you go, PBOX E is your best choice for lighting.

Features

- Solar powered.
- Lithium batteries, which are environmentally friendly.
- High luminance LEDs.
- Fully charged in 5 hours.
- Run automatically or press switch for different level of light .
- Work up to 18 hours (with 40% brightness) after fully charged.
- Top switch or external switch is available.
- Output lumens available for both 100 lm and 150 lm.
- Charging indicator and low voltage warning.
- Standard USB port (optional) .
- Easy installation .
- IP65
- Two years warranty.

Application

- **Indoor lighting;**
- **Corridor courtyard Lighting;**
- **Camping and field operations;**
- **Lighting disaster lifesaving.**

Version 1.1
Updated on Apr 2013

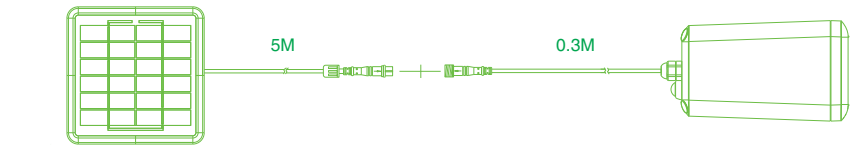
Technical parameters

Model No.	PE1L1	PE1L1S	PE1L2S	PE1L2U
Solar Module	6V 3W	6V 3W	6V 6W	6V 6W
Lumens	⩾100lm	⩾100lm	⩾150lm	⩾150lm
Switch Type	Top Switch	External Swtich	External Swtich	Top Switch
USB Port	No	No	No	Yes
Full Charging Time	5hrs	5hrs	5hrs	5hrs
Working time (100% Power)(1)	7hrs	7hrs	8hrs	8hrs
Working time (40% Power)(1)	18hrs	18hrs	20hrs	20hrs
Component IP rate (2)	IP65	IP65	IP65	IP65
Solar Module Size	196 × 196 × 18mm	196 × 196 × 18mm	196 × 352 × 18mm	196 × 352 × 18mm
Body Size	88 × 88 × 150mm	88 × 88 × 150mm	88 × 88 × 150mm	88 × 88 × 150mm
Package	235 × 235 × 140mm	235 × 235 × 140mm	390 × 235 × 140mm	390 × 235 × 140mm
Gross weight	1kg	1.2kg	1.2kg	1.5kg
Working Temperature	0℃~50℃			
Storage Temperature	–20℃~60℃			

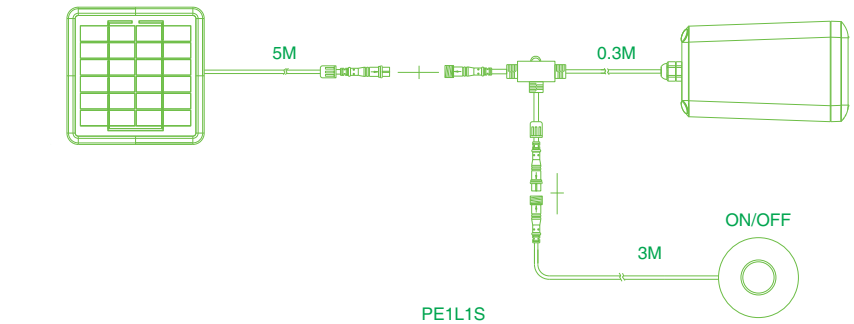
(1) Working time mentioned above are based on the condition that the battery is fully charged.

(2) Do not include external switch.

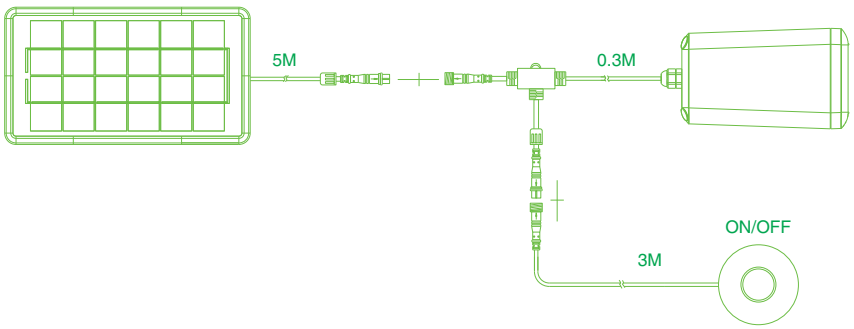
Dimension



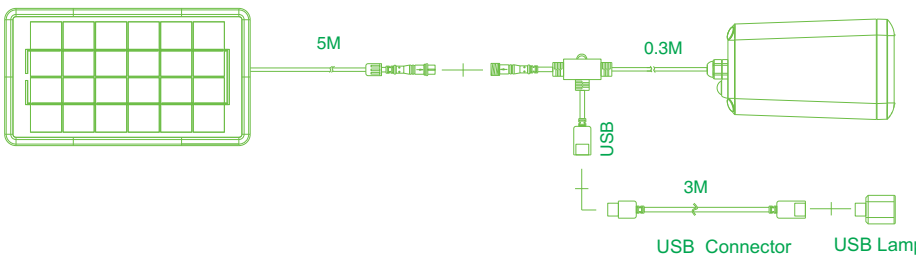
PE1L1



PE1L1S

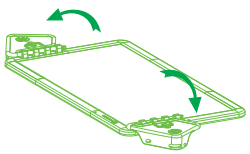


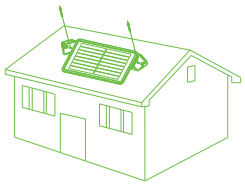
PE1L2S



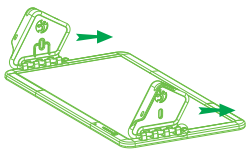
PE1L2U

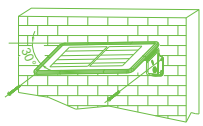
Solar Installation





Roof Mount





Wall Mount

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